Samsung Premium Signage Displays - PEC and DHD Series

Bright, high-quality, durable displays that deliver an immersive 24/7 viewing experience

THE NEW BUSINESS EXPERIENCE

SAMSUNG

Sturdy, ultra-bright commercial displays built for durability and continuous use

Deliver key company messages consistently, flexibly and continuously

With the availability of almost limitless online purchasing options and the use of mobile communication devices, brick-and-mortar stores must compete to capture the attention of modern shoppers. To help gain market share, many businesses are increasingly turning to electronic visual displays to help present valuable information about products, services and promotions. However, as the technology in electronic displays advances, the displays become more complex to implement and manage, often requiring additional equipment to operate.

These displays also have a positive impact on other types of business environments, including transportation terminals, medical establishments, financial institutions and hospitality providers. Critical, timely information, such as flight schedules, health tips and interest rates, helps raise attention, inspire and inform customers and company employees. Most importantly, the information must reach viewers when and where it has the most impact and need, and often 24 hours a day.

As a global leader in electronics, Samsung is able to bring the marketing advantages of digital display technology to a broad range of industries with its comprehensive displays and solutions. Using its vast expertise and experience in cutting-edge technology, Samsung display solutions help businesses transform the way they interact with customers by creating dynamic, interactive ways to convey their messages. Plus, Samsung's simple-to-use, fully integrated one-box display solutions enable businesses to create a wide range of immersive content while spending less time managing it.

Samsung PEC and DHD Series Premium Signage Displays are prime examples of how businesses can move their organizations well into the 21st century. By providing an embedded media player powered by a smart signage platform and easy-to-use software, Samsung brings businesses simplified solutions to the complexities of today's digital signage.

Discover the feature-rich advantages of Samsung Premium Signage Displays

Samsung PEC and DHD Series Premium Signage Displays offer these features:

- **Outstanding 24/7 durability.** Samsung's proven technology delivers stunning performance with premium displays designed for ceaseless business messaging.
- **Slim, sleek design.** Sophisticated profiles enhance virtually any environment and provide uninterrupted viewing.
- **Immersive visual experience.** Sharper images are projected with 700 nit high brightness, even in sunlight.
- **Enhanced manageability.** An integration-ready display solution with embedded Samsung Smart Signage Platform (SSSP) enables displaying of rich, interactive content from myriad sources with convenient interface choices and a plug-in module (PIM) option for scalable performance.
- **Reduced TCO.** Embedded components facilitate installation time and energy efficiency of Energy Star compliant displays offer lower overall total cost of ownership (TCO).

Samsung DHD Series Premium Signage Displays offer these additional features:

- **Advanced embedded content management solution without a PC.** The 2nd Generation SSSP provides state-of-the-art large format display (LFD) innovation, without an additional PC unit, using the embedded media player powered by quad-core System-on Chip technology (SoC)
- **PC-less Touch Overlay support.** A Touch Overlay option enables touchscreen capabilities without the need for a Set-Back Box (SBB) or additional PC using upgraded SoC-powered 2nd Generation SSSP, increasing the level of security and convenience. This advanced SoC technology also eliminates the need for a separate PC for each display in a video wall.
- **Clutter-free and wireless content sharing and display control.** The 2nd Generation SSSP and a built-in Wi-Fi module enables LFD configuration without a PC or cumbersome wires to clutter the area.
- **Intuitive Home user interface (UI) for simplified usage.** A new touch-friendly, easy-to-use Home UI provides simplified operation.

Embedded solutions provide simplified content creation and management

Convey important information, without interruption, on reliable, high-quality displays

As businesses recognize the value of digital messaging in bringing key information to customers, they also discover the importance of ensuring the messaging is available continuously. This is especially important in transportation terminals, all-night entertainment venues, hospitals and anywhere people congregate 24 hours a day. For this reason, businesses must have durable displays that can withstand continuous operation and in sometimes less than ideal locations. PEC and DHD Series displays are designed and built to be highly legible, even in bright sunlight, and run continuously, day after day, without interruption or need for service.

Provide an immersive viewing experience with bright, highly legible displays

Samsung PEC and DHD Premium Signage Displays deliver vibrant, realistic images for a highly readable visual experience. The PEC displays feature glare-proof panels while the DHD displays have crystal-clear panels. With a brightness level of 700 nit, these superb-quality displays provide businesses with crisp, legible message delivery in various lighting conditions. These highly legible displays have a distinct advantage over static information displays. Content is further optimized with a slim bezel design and LED backlight unit (BLU) technology, which yields a much thinner screen and virtually distraction-free viewing.

Figure 1. Samsung Premium Signage Display installed in a brightly lit airport terminal

Create, manage and display rich content with convenient, built-in solutions

Several built-in features help businesses design, manage and distribute customized content with minimal equipment and effort.

Samsung Smart Signage Platform (SSSP)

The SSSP eliminates the need for customers to purchase, install or use an external PC or media player. MagicInfo® Premium S Player and MagicInfo Lite software perform the media player functions.

These embedded solutions are designed to enable the LFD to operate as a standalone unit. Users can readily display multimedia files and templates saved in USB memory by plugging a USB drive into the USB port. Plus, users can save multimedia or other content in internal memory and create customized content with preinstalled templates using the remote control. In addition to content creation and playback, local scheduling can be performed with the remote control.

Built within a microchip, the internal media player has a CPU with an impressive processing speed and cache size. The powerful CPU offers potent performance for playing back a wide range of media formats smoothly.

MagicInfo content management software

The Samsung MagicInfo Premium software, designed for use with single video displays or small video walls, includes a straightforward Graphical User Interface (GUI). This interface can be deployed by almost anyone to create quality video display content. The software is designed to help simplify content scheduling and publishing with drag-and-drop functionality.

Robust SoC-based 2nd Generation SSSP delivers powerful PC-less solutions

Bring content to life with the powerful quad-core SoC-powered embedded media player

The DHD Series features a new, more powerful and capable 2nd Generation SSSP powered by quad-core SoC processor. The 2nd Generation delivers more power for MagicInfo software by providing innate DataLink support, PC-less Touch Overlay support and its own powerful video wall management.

2nd Generation SSSP

The 2nd Generation SSSP, with its quad-core CPU, is equipped with a graphics card and built-in media player, boasting a 1GHz quad-core CPU and 1.5 GB double data rate (DDR3) dual 48-bit memory. Plus, it's equipped with various features that simplify the design and deployment of display content, such as picture-in-picture (PIP) viewing, which can be enlarged to encompass over 50 percent of the display screen. SSSP also is compatible with various third-party solutions.

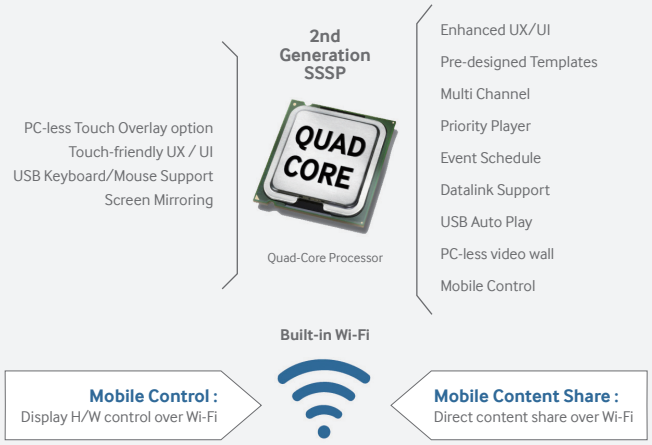

Figure 2. 2nd Generation SSSP robust capabilities

Upgraded SoC technology - the brains of the SSSP

The DHD Series is designed with upgraded SoC technology that enables a variety of functional options. The following options add enhanced convenience, simplicity of use and versatility to these superb-quality displays.

- **PC-less touch solution.** Convert the display to an intuitive, easy-to-install and space-saving e-board without the need for a separate SBB or an external PC with an optional Touch Overlay. Simply snap the Touch Overlay in place and the display turns into a touch display with multi-touch capabilities. A USB keyboard and mouse are also supported.
- **PC-less content management solution.** Organize and manage multi-display content using an internal auto-play feature, without needing a separate PC for each display, a console PC or a network. Simply connect the displays with a DisplayPort (DP) loop-out and plug in a USB containing the content. This standalone solution provides increased convenience and security.
- **Mobile interaction application.** Display mobile content on a LFD by simply selecting the content and sending the selected data to the LFD. Users can browse the LFD content and control playback from the mobile device. Content navigation is also possible through the mobile app by connecting the mobile device to the LFD through a Wi-Fi connection.
- **New intuitive Home UI.** Gain direct access to commonly used features from the brand-new touch-friendly Home screen for simplified display operation. Create personalized content from a choice of templates using the template manager for easy navigation. Then play and schedule the content using the included Samsung MagicInfo software and optional Touch Overlay. The Home screen displays frequently used features for direct access to main settings with a simple touch of the finger or using a remote control.

Built-in Wi-Fi.

Wirelessly control, schedule and play content from a mobile device with extended Wi-Fi connectivity. Screen sharing is also possible to and from virtually any mobile device, including a notebook PC, tablet or smartphone.

Optional PIM extension for scalable performance

An optional PIM is also available to extend the performance and capability of the PEC and DHD models for even more customized and dynamic content. The PIM uses Intel® Open Pluggable Specification (OPS) connectivity with a single cable and there's no need for a PC, reducing clutter to maintain the display's slim design.

Less equipment, high dependability and energy efficiency help lower TCO

Create a clutter-free environment that enables the viewer to focus on the message

With the displays' wireless content creation and management control, there is no need for bulky PCs, SBBs and media players or cumbersome networks of wires to clutter the viewing area. In addition, the displays' sleek, narrow-bezel design creates a pleasing viewing experience that keeps the customer focused on the message, not the equipment delivering it. The displays' sophisticated design can even enhance the ambiance of the surroundings.

Figure 3. Wi-Fi connectivity

Reduce TCO through lower operating costs and high durability

Samsung PEC and DHD Series Premium Signage Displays are highly durable and designed for continual operation 24 hours a day, seven days a week. These advantages result in less downtime and equipment maintenance. The Energy Star compliant displays coupled with state-of-the-art technology operate with less power and heat to help conserve resources. Plus, the wealth of built-in features saves on additional equipment expenditures, such as PCs, SBBs and media players. And the user-friendly software streamlines display management, saving valuable manpower. All these advantages help lower TCO.

Features and benefits

	Benefits
Reliable 24/7 operation	Deliver continual messaging whenever it is needed.
Slim, sleek design	Enhance virtually any environment and provide an uninterrupted viewing experience.
700 nit brightness	Project sharp, crystal-clear images for high readability, even in bright sunlight.
SoC-powered SSSP with Samsung MagicInfo Premium S Player and MagicInfo Lite	Create rich content without a PC, SBB or media player.
2nd Generation SSSP	Perform numerous functions remotely and easily to create an immersive viewing experience and hassle-free content management with the quad-core SoC-powered embedded media player.
Built-in Wi-Fi	Share and display content without needless equipment or wires for a clutter-free and distraction-free environment.
Home screen UI	Simplify display content creation and management with an intuitive touch-friendly interface.

Increase visibility with immersive, highly legible digital signage

Broadcast company messages continuous, intuitively and with great impact

Samsung PEC and DHD Series Premium Signage Displays are designed to withstand continuous operation without maintenance for extended periods of time. Using Samsung's proven electronics know-how and durable, energy-efficient components, these superb-quality displays are specifically designed to operate in commercial environments, which is often subjected to bright sunlight. With a brightness of 700 nit, these displays deliver sharp, highly legible content in virtually any lighting condition.

The PEC Series is equipped with a powerful dual-core processor, while the DHD Series features more advanced quad-core SoC-powered embedded media player for rich multi-media content delivery. SSSP with SoC technology, and included MagicInfo solution software, gives businesses the power to create, manage and deploy an array of immersive content - and without an external PC, SBB or media player. Built-in Wi-Fi, a Touch Overlay option and an intuitive Home screen interface further adds to the simplicity of digital display creation and management.

Samsung's powerful digital display solutions now enable more businesses than ever before to reap the rewards of this highly effective medium - many of which never before imagined possible.

Airline Directory
Departure
13:00 LH 229 VORAVEND
14:05 AB 9143 MAILAND BGY
15:00 LH 3804 PALMA MALLORXA
15:55 AF 2035 PARIS COG
17:05 LH 229 MUNCHEN
17:40 AB 1464 MONAST / MUNSTR
18:05 AB 8836 MAILAND BGY
18:05 LH 302 STUTTGART
18:10 AB 9143 PALMA MALLORCA
18:15 LH 3804 ZURICH
18:15 AB 6505 PALMA MALLORCA
19:00 LH 902 MUNCHEN
19:00 LH 7301 MAILAND BGY
Departure
19:05 LH 229 VORAVEND
19:15 AB 9143 MAILAND BGY
19:20 LH 3804 PALMA MALLORXA
19:25 AF 2035 PARIS COG
19:25 LH 229 MUNCHEN
19:40 AB 1464 MONAST / MUNSTR
19:45 AB 8836 MAILAND BGY
19:55 LH 302 STUTTGART
20:00 AB 9143 PALMA MALLORCA
20:15 LH 3804 ZURICH
20:15 AB 6505 PALMA MALLORCA
20:30 LH 902 MUNCHEN
20:40 LH 7301 MAILAND BGY
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Figure 4. DHD Series displays clear, highly legible viewing in variety of usage environments

Samsung PEC Series displays

Specifications

			PE40C	PE46C	PE55C
Panel	Diagonal size		40 in.	46 in.	55 in.
	Type		60 Hz LED BLU		
	Resolution		1,920 x 1,080 (16:9)		
	Pixel pitch (mm/in.)		0.14 x 0.46 0.01 x 0.02	0.18 x 0.53 0.01 x 0.02	0.21 x 0.63 0.01 x 0.02
	Active display area (mm/in.)		885.6 x 498.1 34.8 x 19.6	1,018.08 x 572.67 40.08 x 22.55	1,209.6 x 680.4 47.62 x 26.79
	Brightness (typ)		700 nits		
	Contrast ratio		4,000:1		
	Viewing angle (H/V)		178:178		
	Response time (G-to-G)		8 ms		
	Display colors		16.7 M		
	Color gamut		70%		
Display	Dynamic C/R		10,000:1		
	H-Scanning frequency		30 – 81 kHz		
	V-Scanning frequency		56 – 75 Hz		
	Maximum pixel frequency		148.5 MHz		
Connectivity	Input	RGB	D-sub, DVI-D, DisplayPort (1.2)		
		Video	Component (CVBS common), High-Definition Multimedia Interface® (HDMI®)		
		Audio	Stereo mini jack		
	Output	RGB	DP1.2 (loop out)		
		Audio	Stereo mini jack		
	External control		RS-232C (in/out) through stereo mini jack, RJ45		
	External sensor		IR, Ambient light		
Power	Type		Internal		
	Power supply		AC 100 - 240 V - (+/- 10%), 50/60 Hz		
	Power consuption	Max (W/h)	165	187	209
		Typical (W/h)	114	131	149
		BTU (max)	562.65	637.67	712.69
		Sleep mode	Less than 1 W (with Ethernet)		
		Off mode	Less than 1 W (with Ethernet)		

Samsung PEC Series displays

Specifications

			PE40C	PE46C	PE55C
Mechanical specs	Dimension (mm/in.)	Set	919.6 x 532 x 35.1 36.20 x 20.94 x 1.38	1,054.5 x 608.5 x 35.1 41.52 x 23.96 x 1.38	1,249.5 x 721 x 35.1 49.19 x 28.39 x 1.38
		Package	985 x 634 x 135 38.78 x 24.96 x 5.31	1,141 x 719 x 140 44.92 x 28.31 x 5.51	1,374 x 838 x 165 54.09 x 32.99 x 6.50
	Weight (kg/lb)	Set	13.5 / 29.76	16.4 / 36.16	20.5 / 45.19
		Package	16.1 / 35.49	20.1 / 44.31	25.8 / 56.88
	VESA mount (mm/in.)		200 x 200 7.87 x 7.87	400 x 400 15.75 x 15.75	400 x 400 15.75 x 15.75
	Stand type		Foot stand (optional)		
	Media player option type		Embedded		
	Bezel width (mm/in.)		13.5 / 0.53 (Top,Side) 14.4 / 0.57 (Bottom)	14.6 / 0.57 (Top,Side) 15.4 / 0.61 (Bottom)	16.5 / 0.65 (Top,Side) 17.1 / 0.67 (Bottom)
Operation	Operating temperature		0°C - 40°C (0°F - 104°F)		
	Humidity		10 - 80%		
Accessories	Included		Quick setup guide, warranty card, application CD, power cord, D-sub cable, remote controller, batteries		
	Optional	Stand	STN-L4055AD		
		Mount	WMN4070SD WMN250MD	WMN4270SD WMN250MD	WMN4270SD WMN250MD
		Specialty	CML 400D (ceiling mount)	CML 450D (ceiling mount)	CML 450D (ceiling mount)
Media player			PIM (optional)		
Feature	Key		Professional heavy usage LED LFD		
	Internal player	Processor	ARM® Cortex™-A9 1 GHz dual-core CPU		
		On-chip cache memory	L1 (I/D): 32 KB / 32 KB L2 (unified): 512 KB		
		Clock speed	1 GHz dual		
		Main memory interface	1 GB DDR3 Dual 32-bit DDR3-667 (1,333 MHz)		
		Graphics	2-D and 3-D graphics engine Up to 1,920 x 1,080, 32 bpp Supports OpenGL® ES		
		Storage (FDM)	8 GB (2.0 GB occupied by O/S, 6 GB available)		
		Multimedia	Video decoder MPEG-1/2, H.264/AVC (dual) VC-1, JPEG, PNG Audio DSP (decoder) AC3 (DD), MPEG, DTS etc.		
		IO ports	USB 2.0 x 2 ea.		
		Operating system	Linux®		

Samsung PEC Series displays

Specifications

			PE40C	PE46C	PE55C
Certification	Safety		CB (Europe) IEC60950/EN60950 UL (USA) UL60950,CSA C22.2 No. 1 TUV (Germany) Substitute by CE NEMKO (Norway) Substitute by CE CCC (China) GB 4943 PSB (Singapore) PSB+IEC60950 NOM (Mexico) NOM-019-SCFI-1998 KC (Korea) K60950 IRAM (Argentina) IRAM+IEC60950 GOST (Russia) GOST+IEC60950 SASO (SaudiArabia) SASO+IEC60950 BSMI (Taiwan) BSMI+IEC60950 CSA (Canada) Substitute by cUL		
	EMC		FCC(USA) Part 15, Subpart B Class A KCC/EK (Korea) KN22 / 24 CE(Europe) EN55022:2006+A1:2007 EN55024: 1998+A1:2001+A2:2003 VCCI (Japan) VCCI V-3 /2010.04 Class A CCC (China) GB13837-2003 (CISPR13:2001) GB17625.1-2003(61000-3-2-2001) BSMI (Taiwan) CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital) / C-Tick (Australia) AS/NZS CISPR22:2009 GOST (Russia/CIS) GOST R 51317 serise GOST 22505-97 EN55022: 2006+A1:2007 N55024: 1998+A1:2001+A2:2003		
	Environment		ENERGY STAR 5.0 (USA)		
Accessories	Included		Quick Setup Guide, Warranty Card, Application CD, Power Cord, D-Sub cable, Remote Controller, Batteries		
	Optional	Stand	STN-L4055AD		
		Mount	WMN4070SD WMN250MD		
		Specialty	CML400D (Ceiling mount)	CML450D (Ceiling mount)	
Media Player	CPU		PIM (Optional)		
	N/B				
	S/B				
	GPU				
	FDM/HDD				
	Memory				
	Ethernet				
	Connectivity	USB			
		Output			
		Others			

Samsung PEC Series displays

Specifications

			DH40D	DH48D	DH55D
Panel	Diagonal size		40"	48"	55"
	Type		60 Hz d-LED BLU	60 Hz d-LED BLU	120 Hz d-LED BLU
	Resolution		1,920 x 1,080 (16:9)		
	Pixel pitch (mm/in.)		0.15 x 0.46 0.01 x 0.02	0.18 x 0.55 0.01 x 0.02	0.21 x 0.63 0.01 x 0.02
	Active display area (mm/in.)		885.6 x 498.15 34.87 x 19.61	1,054.08 x 592.92 41.5 x 23.34	1,209.6 x 680.4 47.6 x 26.7
	Brightness (Typ.)		700 nit		
	Contrast ratio (Typ.)		5000:1		
	Viewing angle (H/V)		178:178		
	Response time (G-to-G)		8 ms		
	Display colors		10 bit Dithering -1.07 Billion		
	Color gamut		72%		
Display	H-Scanning frequency		30 - 81 kHz		
	V-Scanning frequency		48 - 75 Hz		
	Maximum pixel frequency		148.5 MHz		
Connectivity	Input	RGB	Analog D-SUB, DVI-D, DisplayPort 1.2		
		Video	HDMI®1 Component (CVBS Common)		
		Audio	Stereo mini jack		
	Output	RGB	DP 1.2 (Loop-out)		
		Video	N/A		
		Audio	Stereo mini jack		
		Power out	N/A		
	External control		RS-232C (In/out) thru stereo mini jack, RJ45		
	External sensor		IR, Ambient Light		
Power	Type		Internal		
	Power supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
	Power consumption	Sleep mode	Less than 0.5 W		
		Off mode	Less than 0.5 W		

Samsung DHD Series displays

Specifications

			DH40D	DH48D	DH55D
Mechanical specs	Dimension (mm/in.)	Set	913.2 x 531.3 x 52.4 35.9 x 20.9 x 2.0	1,081.7 x 626 x 52.4 42.5 x 24.6 x 2.0	1,237.2 x 713.5 x 52.4 48.7 x 28.0 x 2.0
	Dimension w/o deco (mm/in.)	Set	906.6 x 524.7 x 49.9 35.6 x 20.6 x 1.9	1,075.1 x 619.4 x 49.9 42.3 x 24.3 x 1.9	1,230.6 x 706.9 x 49.9 48.4 x 27.8 x 1.9
		Package	1,000 x 585 x 126 39.3 x 23.0 x 4.9	1,185 x 715 x 148 46.6 x 28.1 x 5.8	1,348 x 810 x 148 53.0 x 31.9 x 5.8
	Weight (kg/lb)	Set	8.6 / 18.9	12.2 / 26.8	17.1 / 37.6
		Package	10.5 / 23.1	15.7 / 34.6	21.5 / 47.3
	Weight w/o deco (kg/lb)	Set	7.52 / 16.5	11.1 / 24.4	15.4 / 33.9
		Package	9.1 / 20.0	14 / 30.8	19.5 / 42.9
	VESA mount (mm/in.)		200 x 200 7.87 x 7.87	400 x 400 15.75 x 15.75	
	Protection glass		N/A		
	Stand type		Foot stand (Optional)		
	Media player option type		Embbeded, PIM-B (Attachable)		
	Bezel width (mm/in.)		13.3 / 0.52 (Top,Side) 18.8 / 0.74 (Bottom)		
	Bezel width w/o deco (mm/in.)		9.5 / 0.37 (Top,Side) 15.0 / 0.59 (Bottom)		
Operation	Operating temperature		0°C – 40°C (32°F – 104°F)		
	Humidity		10 - 80%		
Feature	Key		Slim & light LFD with built-in MagicInfo Lite		
	Special	H/W	Super Clear Coating, Temperature Sensor, Video Wall (15 x 15), Pivot Display, Clock Battery (80hrs Clock Keeping), Built in Speaker, WiFi Module Embedded, SD Card Slot		
		S/W	Magic Clone(to USB), Auto Source Switching & Recovery, RS232C/RJ45 MDC,Plug and Play (DDC2B), PIP/PBP, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(Supporting 2x2 UHD Resolution, HDCP Support), Built In MagicInfo Player S2, Firmware Update by Network, LFD New Home Screen, PC-less VideoWall, Predefined Template for Vertical Usage, Multi Channel, Mobile Control, Event Schedule, Backup Player, PC-less Touch, MagicPresenter		
	Internal player (Embedded H/W)	Processor	Cortex-A9 1GHz Quad Core CPU		
		On-chip cache memory	L1 (I/D) : 32KB / 32KB / L2 (Unified) : 1MB		
		Clock Speed	1 GHz CPU dual		
		Main memory interface	1.5GB Dual 48bit DDR3-933 (1866MHz)		
		Graphics	2D & 3D Graphics Engine : Up to 1920x1080. 32bpp / Supports OpenGL ES®		
		Storage (FDM)	8GB (2GB Occupied by O/S, 6GB Available,)		
		Multimedia	Video Decoder : MPEG-1/2, H.264/AVC (Dual) / VC-1, JPEG, PNG,VP8 Audio DSP (Decoder) : AC3 (DD), MPEG, DTS and etc.		
		Host Bus	N/A		
		IO ports	USB 2.0		
		Operating system	Linux®		

Samsung DHD Series displays

Specifications

			DH40D	DH48D	DH55D
Certification	Safety		cUL (USA+Canada) : UL60950 TUV (Germany) : EN60950 CB (Europe) : IEC60950/EN60950 EK (Korea) : K60950 CCC (China) : GB4943.1 PSB (Singapore) : IEC60950 GOST (Russia) : IEC60950, EN55022 SIQ (Slovenia) : IEC60950, EN55022 PCBC (Poland) : IEC60950, EN55022 NOM (Mexico) : NOM-001-SCFI-1993 IRAM (Argentina) : IRAM SASO (Saudi Arabia) : IEC60950 BIS(India) : IS13252		
	EMC		FCC (USA) FCC Part 15, Subpart B class A CE (Europe) EN55022, EN55024 VCCI (Japan) V-3 (CISPR22) KCC (Korea) : KN22, KN24 BSMI (Taiwan) : CNS13438 (CISPR22) C-Tick (Australia) : AS/NZS3548 (CISPR22) CCC(China) :GB13837-2003(CISPR13:2001), GB17625.1-2003(61000-3-2-2001)		
	Environment		ENERGY STAR 6.0 (USA)		
Accessories	Included		Quick Setup Guide, Warranty Card, D-Sub cable, Power Cord, Remote Controller, Batteries, RS232C(IN) adapter, Cover-Jack, Screw (M3L8, 1EA) (M4L8, 4EA)		
	Optional	Stand	STN-L4055AD, STN-L3240E	STN-L4055AD, STN-L4655E	
		Mount	WMN4070SD WMN250MD		
		Specialty	CML400D (Ceiling mount)	CML450D (Ceiling mount)	
Media Player	CPU		PIM (Optional)		
	N/B				
	S/B				
	GPU				
	FDM/HDD				
	Memory				
	Ethernet				
	Connectivity	USB			
		Output			
		Others			

Legal and additional information

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For more information

For more information about Samsung PEC and DHD Series Premium Signage Displays, visit www.samsung.com/business or www.samsung.com/displaysolutions.

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